

I claim:

1.

Sub
A1
A surface mounted terminal resistor, comprising
a flat metal resistance plate having opposite side
surface portions,
a pair of spaced terminal plates secured to said
side surface portions,
said terminal plates each having a current pad
portion and a sense pad portion separated by a
transverse slot only in the terminal plates,
with each pad portion comprising terminal
connection areas,
said current pad portion having a length greater in
a direction from said slot than the
corresponding length of said sense pad portion.

2.

The resistor of claim 1 wherein said resistance
plate and said terminal plates are bonded to a metal
substrate with a high thermal conductivity
dielectric cement.

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